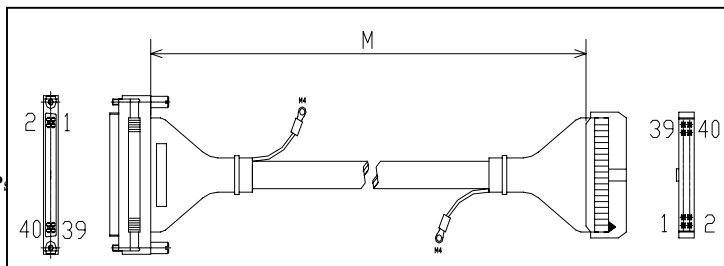


CROSS REFERENCE GUIDE for TOSHIBA PLC

We have selection of two types of cable that is **KB40S-4F1H-#M** and **F7J40-28SV-#M** which either models can be used for three types of Interface Terminals.
To select the suitable Cables and Interface Terminals, please refer to the following drawings.

TOGI Cable : KB40S-4F1H-#M

**TOSHIBA
PLC module**
FCN36 CONNECTOR/40Ps



TOGI Interface
PCN-1H40
PCN7-1H40
PCV5-1H402
MIL CONNECTOR/40Ps

Normal terminal size with 7.62mm pitch



PCN-1H40

Small size terminal with 7mm pitch



PCN7-1H40

Spring lock type



PCV5-1H402

V SERIES (model 2000)				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 634	IN	32	FCN36 CONNECTOR/40Ps	KB40S-4F1H-#M	PCN-1H40
DI 635	IN	64	FCN36 CONNECTOR/40Ps × 2		PCN7-1H40
DO 634	OUT	32	FCN36 CONNECTOR/40Ps		PCV5-1H402
DO 635	OUT	64	FCN36 CONNECTOR/40Ps × 2		

V SERIES (model 3000)				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 335	IN	32	FCN36 CONNECTOR/40Ps	KB40S-4F1H-#M	PCN-1H40
DI 335H	IN	64	FCN36 CONNECTOR/40Ps × 2		PCN7-1H40
DO 335	OUT	64	FCN36 CONNECTOR/40Ps × 2		PCV5-1H402

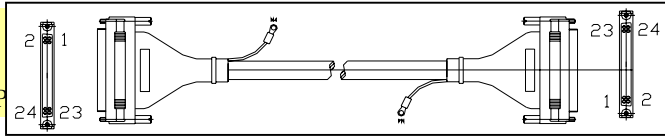
S2E / S2T SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 634	IN	32	FCN36 CONNECTOR/40Ps	KB40S-4F1H-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
DI 635	IN	64	FCN36 CONNECTOR/40Ps × 2		
DI 635H	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 634	OUT	32	FCN36 CONNECTOR/40Ps		
DO 635	OUT	64	FCN36 CONNECTOR/40Ps × 2		

T3 / T3H SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 335	IN	64	FCN36 CONNECTOR/40Ps × 2	KB40S-4F1H-#M	PCN-1H40 PCN7-1H40 PCV5-1H402
DI 335H	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 335	OUT	64	FCN36 CONNECTOR/40Ps × 2		

T2E / T2N SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 235	IN	64	FCN36 CONNECTOR/ 40Ps × 2	KB40S-4F1H-#M	PCN-1H40
DO 235	OUT	64	FCN36 CONNECTOR/ 40Ps × 2		PCN7-1H40
					PCV5-1H402

TOGI Canble : Made-to-order

**TOSHIBA
PLC module**
FCN36 CONNECTOR/ 24Ps



TOGI Interface
PCN-4F24
PCN7-4F24
FCN36 CONNECTOR/ 24Ps

Normal terminal size with 7.62mm pitch



PCN-4F24

Small size terminal with 7mm pitch

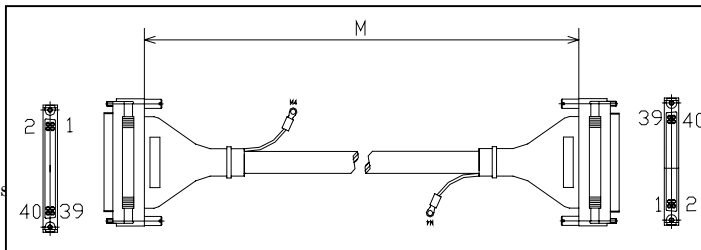


PCN7-4F24

T2E / T2N SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 32	IN	32	FCN36 CONNECTOR/ 24Ps × 2	Made-to-order	PCN-4F24
DO 32	OUT	32	FCN36 CONNECTOR/ 24Ps × 2		PCN7-4F24

TOGI Cable : F 7J40-28SV-#M

**TOSHIBA
PLC module**
FCN36 CONNECTOR/40Ps



TOGI Interface
PCN-4F40
PCN7-4F40
PCV5-4F402
FCN36 CONNECTOR/40Ps

Normal terminal size with 7.62mm pitch



PCN-4F40

Small size terminal with 7mm pitch



PCN7-4F40

Spring lock type



PCV5-4F402

V SERIES (model 2000)				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 634	IN	32	FCN36 CONNECTOR/40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
DI 635	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 634	OUT	32	FCN36 CONNECTOR/40Ps		
DO 635	OUT	64	FCN36 CONNECTOR/40Ps × 2		

V SERIES (model 3000)				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 335	IN	32	FCN36 CONNECTOR/40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
DI 335H	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 335	OUT	64	FCN36 CONNECTOR/40Ps × 2		

S2E / S2T SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 634	IN	32	FCN36 CONNECTOR/40Ps	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
DI 635	IN	64	FCN36 CONNECTOR/40Ps × 2		
DI 635H	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 634	OUT	32	FCN36 CONNECTOR/40Ps		
DO 635	OUT	64	FCN36 CONNECTOR/40Ps × 2		

T3 / T3H SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 335	IN	64	FCN36 CONNECTOR/40Ps × 2	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
DI 335H	IN	64	FCN36 CONNECTOR/40Ps × 2		
DO 335	OUT	64	FCN36 CONNECTOR/40Ps × 2		

T2E / T2N SERIES				TOYOGIKEN PRODUCTS	
I/O MODULE	I/O	POINTS	MOUNTING CONNECTER	CABLE	INTERFACE
DI 235	IN	64	FCN36 CONNECTOR/ 40Ps × 2	F 7J40-28SV-#M	PCN-4F40 PCN7-4F40 PCV5-4F402
DO 235	OUT	64	FCN36 CONNECTOR/ 40Ps × 2		

Cable Specification

AWG28 / Twist pair / with shield line : maker OKI

: Cable length

0.5 : 0.5m	2 : 2.0m
1 : 1.0m	3 : 3.0m
1.5 : 1.5m	5 : 5.0m